

ADDENDUM NO. 1

Date January 5, 2021

City of Austin

Project Name Bryker Road Water and Wastewater Replacement

C.I.P. No. 2231.334 IFB No.: CLMC831

This Addendum forms a part of the Contract and corrects or modifies original Bid Documents, dated December 7, 2020. (first advertisement date). **Acknowledge receipt of this addendum in space provided on bid form.** Failure to do so may subject bidder to disqualification.

A. Project Manual Revisions:

1. Table of Contents – Remove and Replace Table of Contents in entirety with the attached revised Table of Contents.
2. Unit Price Bid Form, Section 00300U – Remove and Replace this form in entirety with the attached revised Unit Price Bid Form, Section 00300U.
3. City Standard Technical Specifications – Remove and Replace Item No. 102S Clearing and Grubbing with the attached Item No. 101S Preparing Right of Way.
4. Special Provisions to Technical Specifications SP 510S Pipe – Remove and Replace SP 510S in entirety with the attached revised SP 510S.

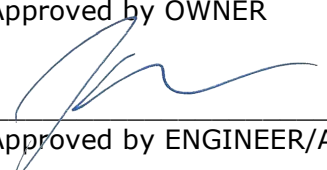
B. Drawing Revisions:

1. Remove Sheet C-01 and Replace with attached revised Sheet C-01 dated 12-28-2020.
2. Remove Sheet G-04 and Replace with attached revised Sheet G-04 dated 12-17-2020.

This addendum consists of 16 page/sheet(s).

Shivani Kesar, PE

Approved by OWNER


Approved by ENGINEER/ARCHITECT (as applicable per license requirements)



12-30-2020
Arcadis US, Inc.
TBPE Firm No. F-533

END

Document Number	Date	Title
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VOLUME 1

10/07/20	Table of Contents
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BIDDING REQUIREMENTS, CONTRACT FORMS, & CONDITIONS OF THE CONTRACT

00020	04/03/20	Invitation for Bids
00100	04/03/20	Instructions to Bidders
00220	03/30/18	Geotechnical Data
00300U	04/03/20	Bid Form-Unit Price
00405	03/30/18	Certificate of Non-Suspension or Debarment
00410	09/17/18	Statement of Bidder's Safety Experience
00440	10/22/19	Affidavit - Prohibited Activities
00475	08/12/19	Nonresident Bidder Provisions
00500	02/04/20	Agreement (SAMPLE)
00610	02/04/20	Performance Bond
00620	02/04/20	Payment Bond
00630	10/22/19	Non-Discrimination and Non-Retaliation Certificate
00631	03/30/18	Title VI Assurances Appendix A
00632	03/30/18	Title VI Assurances Appendix E
00650	06/08/18	Certificate of Insurance
00670	01/11/19	Sales Tax Exemption Certificate
00680	03/30/18	Non-Use of Asbestos Affidavit (Prior to Construction)
00681	03/30/18	Non-Use of Asbestos Affidavit (After Construction)
00700	10/07/20	General Conditions
00810	08/28/20	Supplemental General Conditions
00820	03/30/18	Modifications to Bidding Requirements and Contract Forms
00830	02/04/20	Wage Rates and Payroll Reporting
00830HH	01/13/20	Wage Rates Highway Heavy
00840	04/29/20	Construction Training Program Requirements
00900	01/11/19	Addendum (SAMPLE)

SPECIFICATIONS**Division 1 - General Requirements**

01010	08/28/20	Summary of Work
01050	10/19/15	Grades Lines & Levels
01095	07/21/03	Reference Standards and Definitions
01200	08/09/12	Project Meetings
01300	01/11/19	Submittals
01353	04/29/20	Construction Equipment Emissions Reduction Plan
01380	08/09/12	Construction Photography & Videos
01500	08/28/20	Temporary Facilities
01505	08/12/19	Construction and Demolition Waste Management
01550	08/09/12	Public Safety and Convenience
01900	03/12/12	Prohibition of Asbestos Containing Materials
01900a	06/05/06	Statement of Non-Inclusion of Asbestos Containing Material (E/A Prior to Design)
01900b	06/05/06	Statement of Non-Inclusion of Asbestos Containing Material (E/A After Design)

City Standard Technical Specifications

101S	01/04/11	Preparing Right of Way
210S	02/24/10	Flexible Base
220S	02/24/10	Sprinkling for Dust Control
301S	08/20/07	Asphalts, Oils and Emulsions
306S	02/24/10	Prime Coat
307S	02/24/10	Tack Coat
315S	09/26/12	Milling Asphaltic Concrete
340S	09/26/12	Hot Mix Asphaltic Concrete
402S	11/13/07	Controlled Low Strength Material
430S	11/15/11	PC Concrete Curb and Gutter
506S	03/15/11	Manholes
509S	09/26/12	Excavation Safety Systems
510S	12/08/18	Pipe
511S	09/26/12	Water Valves
610S	12/07/18	Preservation of Trees and Other Vegetation
642S	09/01/11	Silt Fence
700S	09/26/12	Mobilization
802S	09/26/12	Project Signs
803S	11/15/11	Barricades, Signs and Traffic Handling

Special Provisions to Technical Specifications

SP-510S	01/05/21	Special Provisions to Pipe
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VOL. 2 of 2 03/01/17 MBE/WBE Procurement Program Package**END**

UNIT PRICE BID FORM

Section 00300U

The undersigned, in compliance with the Invitation for Bids for construction of the following Project for the City of Austin, Texas:

Solicitation No.:	CLMC831
Project:	Bryker Road Water and Wastewater Replacements
CIP ID No.:	2231.334

Having examined the Project Manual, Drawings and Addenda, the site of the proposed Work and being familiar with all of the conditions surrounding construction of the proposed Project, having conducted all inquiries, tests and investigations deemed necessary and proper; hereby proposes to furnish all labor, permits, material, machinery, tools, supplies and equipment, and incidentals, and to perform all Work required for construction of the Project in accordance with the Project Manual, Drawings and Addenda within the time indicated.

Note: The Bidder will enter the line item subtotal in the "Amount" column below, which is the product of the estimated "Quantity" multiplied by the "Unit Price". Any mathematical errors will be corrected for the purpose of determining the correct Amount to be entered in the Bid Form. The Amounts, including any corrected Amounts, will then be totaled to determine the actual amount of the Bid.

General Improvements

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
101S-B	25	100 FT STA	Preparing Right-of-Way	\$	\$
210S-A	700	CY	Flexible Base.	\$	\$
315S-A	11,500	SY	Surface Milling (2 inch)	\$	\$
340S-B	11,500	SY	Hot Mix Asphaltic Concrete Pavement, 2-inches, Type D.	\$	\$
430S-A	20	LF	P.C. Concrete Curb and Gutter (Excavation)	\$	\$
509S-1	7,550	LF	Trench Excavation Safety Protection Systems (all depth)	\$	\$
610S-A	1,000	LF	Protective Fencing Type A Chain Link fence (Typical Application-high damage potential)	\$	\$
642S	4,740	LF	Silt Fence for Erosion Control	\$	\$
700S-TM	1	LS	Total Mobilization Payment	\$	\$
703	2,500	LF	Safety Fencing	\$	\$
802S-B	2	EA	C.I.P. Project Signs	\$	\$
803S-CD	270	CALENDAR DAY	Barricades, Signs, and Traffic Handling	\$	\$
Subtotal General Improvements				\$	\$

Bidding Requirements, Contract Forms and Conditions of the Contract

Water Improvements

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
510-AW-WS	950	LF	Pipe, 2-inch Dia. Copper water service line (all depths) from water main to service connection.	\$	\$
510-AW-8 Dia.	2,630	LF	Pipe, 8-inch Dia. PVC C900 DR 14 restrained water line (all depths), including Excavation and Backfill.	\$	\$
510-AWRJ-6 Dia.	80	LF	Factory Restrained Joint Pipe, 6" Dia., Class Ductile Iron (all depths) including Excavation and Backfill	\$	\$
510-BW2x1.5	46	EA	Connecting New 2" Service to Existing Private Service (2" Dia. New Service to 1.5" Dia. Private Service)	\$	\$
510-KW	2	Tons	Ductile Iron Fittings	\$	\$
511S-A6	3	EA	Valves, Metal-Seated Gate Type, 6-inch Diameter	\$	\$
511S-A8	15	EA	Valves, Metal-Seated Gate Type, 8-inch Diameter	\$	\$
511S-A12	1	EA	Valves, Resilient-Seated Gate Type, 12-inch Diameter	\$	\$
511S-B	2	EA	Fire Hydrants (See Standard No. 511S-17)	\$	\$
511S-F	1	EA	Automatic Combination Air/Vacuum Release Valve Assembly, 1" Diameter	\$	\$
Subtotal Water Improvements				\$	\$

Wastewater Improvements

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
401S-E	11	CY	Cement Stabilized Sand Backfill	\$	\$
506S D4	2	EA	Drop Manhole w/ Pre-Cast Base, 4' Diameter	\$	\$
506S M4	8	EA	Standard Pre-cast Manhole w/ Pre-Cast Base, 4' Dia.	\$	\$
506S AB4	6	EA	Removal of existing manholes	\$	\$
506S EDM4	10	LVF	Extra Depth of Manhole, 4' Dia.	\$	\$
510-AWW-6	1,120	LF	Pipe, 6-inch Dia. PVC SDR 26 sanitary sewer (all depths) from main to service line, including Excavation and Backfill.	\$	\$
510-AWW-8 Dia.	1,680	LF	Pipe, 8-inch Dia. PVC SDR 26 sanitary sewer (all depths), including Excavation and Backfill.	\$	\$
510-AWW-8 Dia. REM	1,090	LF	Pipe, 8-inch Dia. PVC SDR 26 sanitary sewer (all depths), including existing pipe removal, including Excavation and Backfill.	\$	\$

Bidding Requirements, Contract Forms and Conditions of the Contract

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
510-AWW-18 Dia.	18	LF	Pipe, 18-inch Dia. Steel Encasement for sanitary sewer (all depths), including Excavation and Backfill	\$	\$
510-BWW6x6	50	EA	Connecting New 6" Service to Existing Private Service (6" Dia. New Service to 6" Dia. Private Service)	\$	\$
SP510-AB6	12	CY	Grout, Abandonment of Existing 6-in Wastewater Line, Complete in Place	\$	\$
Subtotal Wastewater Improvements				\$	\$

Subtotal General Improvements	\$
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Subtotal Water Improvements	\$
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Subtotal Wastewater Improvements	\$
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BASE BID	\$
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- The "Base Bid" amount must be used in the MBE/WBE Compliance Plan Summary Page to determine subcontractor participation levels for the established MBE/WBE procurement goals.
- The "Base Bid" amount becomes the Bidder's "TOTAL BID" if allowances and/or alternates are not included.

In the event of a mathematical error, the correct product, determined by using the "Unit Price" and "Quantity", and the correct sum, determined by totaling the correct line item Amounts, will prevail over the amount entered by the Bidder. The unit prices shown above will be the unit prices used to tabulate the Bid and used in the Contract, if awarded by the City.

Notes:

1. MINIMUM WAGES: Workers on Project shall be paid not less than wage rates, including fringe benefits, as published by the Department of Labor (DOL) for Building Construction and Heavy and Highway Trades "AS APPLICABLE" and/or the minimum Wage required by City of Austin Ordinance No. 20160324-015, whichever is higher. The Total Minimum Wage required can be met using any combination of cash and non-cash qualified fringe benefits provided the cash component meets or exceeds the minimum wage required.

Optional Information on Bid Prices Submitted by Computer Printout: In lieu of handwritten unit prices in figures in ink on the Bid forms above, Bidders, at their option, may submit an original computer printout sheet bearing certification by, and signature for, the Bidding firm. The unit prices shown on acceptable printouts will be the unit prices used to tabulate the Bid and used in the Contract if awarded by the City. As a minimum, computer printouts must

Bidding Requirements, Contract Forms and Conditions of the Contract

contain all information and in the format shown on the attached page: "Example of Bid Prices Submitted by Computer Printout" form.

If a computer printout is used, the Bidder must still execute that portion of the unit price Bid form which acknowledges the Bid Guaranty, Time of Completion, Liquidated Damages, and all addenda that may have been issued.

Bids with unit prices by computer printout may be rejected, if:

1. The computer printout does not include the required certification, set forth in the attached "Example".
2. The computer printout is not signed in the name of the firm to whom the Project Manual was issued.
3. The computer printout is non-responsive or otherwise omits required Bid items or includes items not shown on the Bid forms in the Project Manual.
4. The other required Bid documents issued by the City are not fully executed as provided above.
5. The signed Section 00300U is not returned with the signed computer printout.

If the Bid submitted by the Bidder contains both the form furnished by the City, completed according to the instructions, and also a computer printout, completed according to the instructions, unit prices of only one will be considered. In this situation, the unit Bid prices shown on the computer printout will be used to determine the Bid.

BID GUARANTY: A Bid guaranty must be enclosed with this Bid, as required in Section 00020, in the amount of not less than five percent (5%) of the total Bid. Following the Bid opening, submitted Bids may not be withdrawn for a period of one hundred and twenty (120) Calendar Days. Award of Contract will occur within this period, unless mutually agreed between the parties. The Bid guaranty may become the property of the OWNER, or the OWNER may pursue any other action allowed by law, if:

- Bidder withdraws a submitted Bid within the period stated above;
- Bidder fails to submit the required post Bid information within the period specified in Section 00020 or 00100, or any mutually agreed extension of that period; or,
- Bidder fails to execute the Contract and furnish the prescribed documentation (bonds, insurance, etc.) needed to complete execution of the Contract within five (5) Working Days after notice of award, or any mutually agreed extension of that period.

TIME OF COMPLETION: The undersigned Bidder agrees to commence work on the date specified in the written "Notice to Proceed" to be issued by the OWNER and to **substantially** complete construction of the improvements, as required by the Project Manual, Drawings and Addenda for the Work within **Two Hundred Seventy (270) Calendar Days**.

If a Substantial Completion date has been specified, the Bidder further agrees to reach Final Completion within **Ninety (90) Calendar Days** after Substantial Completion as required by the Project Manual, Drawings and Addenda for the work.

The Bidder further agrees that should the Bidder fail to substantially or finally complete the Work within the number of days indicated in the Bid or as subsequently adjusted, Bidder shall pay the liquidated damages for each consecutive day thereafter as provided below; unless the OWNER elects to pursue any other action allowed by law.

WAIVER OF ATTORNEY FEES: In submitting the Bid, in consideration for the waiver of the Bidder's right to attorney's fees by the OWNER, the Bidder knowingly and intentionally

Bidding Requirements, Contract Forms and Conditions of the Contract

agrees to and shall waive the right to attorney's fees under Section 271.153 of the Texas Local Government Code in any administrative proceeding, alternative dispute resolution proceeding, or litigation arising out of or connected to any Contract awarded pursuant to this solicitation process.

LIQUIDATED DAMAGES: The Bidder understands and agrees that the timely completion of the described Work is of the essence. The Bidder and OWNER further agree that the OWNER's actual damages for delay caused by failure to timely complete the Project are difficult, if not impossible to measure. However, with respect to the additional administrative and consultant costs to be incurred by OWNER, the reasonable estimate of such damages has been calculated and agreed to by OWNER and Bidder.

Therefore, the Bidder and the OWNER agree that for each and every **Calendar Day** the Work or any portion thereof, remains incomplete after the Substantial Completion date as established by the above paragraph, "Time of Completion", payment will be due to the Owner in the amount of **Five hundred sixty dollars (\$560.00) per Calendar Day** as liquidated damages, not as a penalty, but for delay damages to the OWNER.

If both Substantial and Final Completion dates have been specified, the Bidder and the OWNER further agree that for each and every Calendar Day the Work or any portion thereof, remains incomplete after the Final Completion date as established by the above paragraph, "Time of Completion", payment will be due to the OWNER in the amount of **Two hundred seventy dollars (\$270.00) per Calendar Day** as liquidated damages, not as a penalty, but for delay damages to the OWNER. Such amount shall be deducted by the OWNER from any Contract payment due.

In the event of a default or breach by the CONTRACTOR and demand is made upon the surety to complete the project, in accordance with the Contract Documents, the surety shall be liable for liquidated damages pursuant to the Contract Documents in the same manner as the CONTRACTOR would have been.

MINOR INFORMALITY: OWNER reserves the right to reject any or all Bids and to waive any minor informality in any Bid or solicitation procedure (a minor informality is one that does not affect the competitiveness of the Bids).

ADDENDUM: The undersigned acknowledges receipt of the following addenda:

Addendum No. 1 dated		Received	
Addendum No. 2 dated		Received	
Addendum No. 3 dated		Received	
Addendum No. 4 dated		Received	

BID DOCUMENT EXECUTION AND ACKNOWLEDGEMENT: The undersigned Bidder certifies that the Bidder has read and understands Section 00020 Invitation for Bids, Section 00100 Instructions to Bidders, and all other requirements applicable to the Bidding process provided in the Bid and Contract Documents.

BIDDER'S CERTIFICATION OF NON-COLLUSION, NON-CONFLICT OF INTEREST, AND ANTI-LOBBYING (Section 00440): The undersigned Bidder, by its signature, represents and certifies that it has read and can affirmatively swear and subscribe to the statements in Section 00440 Non-Collusion, Non-Conflict of Interest, and Anti-Lobbying Certification. If the Bidder cannot affirmatively swear and subscribe to any of the statements in Section 00440, Bidder represents and certifies that it has provided a detailed written explanation with its Bid on separate pages annexed hereto. The undersigned Bidder

Bidding Requirements, Contract Forms and Conditions of the Contract

further certifies that it has not in any way directly or indirectly had communication restricted in the City Code Chapter 2-7, Article 6 (Anti-Lobbying and Procurement) during the No-Lobbying Period as defined in Chapter 2-7.

BIDDER'S CERTIFICATION AS TO NONRESIDENT PROVISIONS (Section 00475):

The undersigned Bidder certifies that it has read Section 00475 Nonresident Bidder Provisions and **Bidder certifies that Bidder is a resident of _____** (Bidder must write in the blank the state of which Bidder is a resident).

Bidder will initial the blank set forth below to represent and certify that the Bidder has completed and enclosed the corresponding Bid Documents with the Bid.

_____ MBE/WBE Compliance Document

_____ One copy of Total Bid Form if Bid is submitted electronically via Austin Finance Online

_____ Bid Guaranty

The undersigned, by their signature, represents that they are submitting a binding offer and are authorized to bind the respondent to fully comply with the solicitation documents contained herein. The Respondent, by submitting and signing below, certifies that they have received and read all sections of the entire solicitation document including all revisions, addenda and documents incorporated by reference, and agree to be bound by the terms therein.

Corporate Secretary, *if Bidder is a Corporation

Bidder

Email for Secretary

Authorized Signature/Print Name

(Seal)

Title

Date

Address

Telephone Number / FAX Number

Bidding Requirements, Contract Forms and Conditions of the Contract

Email for Person Signing Bid

Email for Bidder's Primary Contact Person

EXAMPLE: BID PRICES SUBMITTED BY COMPUTER PRINTOUT

Project Name:					
CIP ID #:					
IFB #:					
Bid Item #	Bid Item Description	Unit	Qty	Unit Bid Price	Total Amount
Total					
Proposal:					
(YOUR FIRM'S NAME) certifies that the unit prices shown on this completed computer printout for all of the Bid items and the alternates contained in this proposal are the unit prices intended and that its Bid will be tabulated using these unit prices and no other information from this printout. (YOUR FIRM'S NAME) acknowledges and agrees that the total Bid amount shown will be read as its total Bid. In the event of a mathematical error, the correct product, determined by using the "Unit Price" and "Quantity", and the correct sum, determined by totaling the correct line item Amounts, will prevail over the amount entered by the Bidder.					
Signed: _____					
Title: _____ Date: _____					

END

Item No. 101S
Preparing Right of Way**101S.1 Description**

This item shall govern the preparation of the right of way for construction operations by removal and disposal of all obstructions from the right of way and from designated easements, where removal of such obstructions is not otherwise indicated as a separate pay item.

Such obstructions shall be considered to include, but not be limited to, remains of houses not completely removed by others, foundations, floor slabs, concrete, brick, lumber, plaster, cisterns, water wells, septic tanks and drain fields, basements; abandoned utility pipes, conduits, underground service station tanks, fences, retaining walls, outhouses, shacks and all other debris.

This item shall also include, but not be limited to, the removal of trees, stumps, roots, bushes, shrubs, curb and gutter, driveways, paved parking areas, miscellaneous stone, brick, sidewalks, drainage structures, manholes, inlets, abandoned railroad tracks, scrap iron, and all rubbish and debris whether above or below ground. Care should be taken to identify and protect existing infrastructure.

This specification is applicable for projects or work involving either inch-pound or SI units. Within the text the inch-pound units are given preference followed by SI units shown within parentheses.

101S.2 Submittals

The submittal requirements of this specification item may include:

- A. A permit when utility adjustments are made in the right-of-way, and
- B. A plan for removal and deposition of all non-salvageable materials and debris.

101S.3 Construction Methods

Prior to commencement of this work, all required erosion controls and tree protection measures indicated on the Drawings shall be in place. The existing utilities shall be located and protected as specified in the Standard Contract Documents, Section 00700, "General Conditions" and/or as specified on the Drawings. A permit shall be required when utility adjustments are to be made in preparation for construction in the right-of-way, as specified in Section 5.2.0 of the City of Austin Utilities Criteria Manual.

Areas within the construction limits shall be cleared of all obstructions, abandoned structures, and other items as defined above. All vegetation, except trees or shrubs indicated for preservation, shall also be removed. Trees and shrubs, which are scheduled for preservation, shall be carefully trimmed as directed and shall be protected from scarring, barking or other injuries during construction operations in accordance with Item No. 610S, "Preservation of Trees and Other Vegetation". All exposed cuts over 2 inches

(50 millimeters) in diameter, exposed ends of pruned limbs or scarred bark shall be treated with an approved asphalt material within 24 hours of the pruning or injury.

Construction equipment shall not be operated nor construction materials stockpiled under the canopies of trees, unless otherwise indicated on the Drawings and/or specified in the Contract Documents. Excavation or embankment materials shall not be placed within the drip line of trees until tree wells are constructed.

Culverts, storm sewers, manholes and inlets shall be removed in proper sequence for maintenance of traffic and drainage.

Unless otherwise indicated on the Drawings and/or Contract Documents, all underground obstructions, stumps and roots shall be removed to the following depths:

1. In areas to receive 6 inches (150 mm) or more embankment, a minimum of 12 inches (300 mm) below natural ground.
2. In areas to receive less than 6 inches (150 mm) of embankment, a minimum of 18 inches (450 mm) below the lower elevation of embankment, structure or excavation.
3. In areas to be excavated a minimum of 18 inches (450 mm) below the lower elevation of the embankment, structure or excavation.
4. In all other areas, a minimum of 12 inches (300 mm) below natural ground.

Holes remaining after removal of all obstructions, objectionable material, trees, stumps, etc. shall be backfilled with select embankment material and compacted by approved methods.

When a utility in service conflicts with the construction, it shall be modified as specified in the Standard Contract Documents, Section 00700, "General Conditions" and/or as specified on the Drawings.

Where an abandoned underground piped utility is found, it shall be cut and plugged with 6 inches (150 mm) of concrete (in accordance with Specification Item 403S, "Concrete for Structures") brick and mortar (in accordance with Specification Item 506S, "Manholes") or a precast stopper grouted in place.

Material to be removed will be designated as salvageable or non-salvageable by the Engineer or designated representative prior to removal from the construction site by the Contractor. All material, which is located within the public right-of-way and is declared by the Engineer as salvageable, will remain the property of the City of Austin and will be stored at the site or loaded on city trucks as directed by the Engineer. All non-salvageable materials and debris shall become the property of the Contractor and shall be removed from the site and deposited at a permitted disposal site.

101S.4 Measurement

The preparation of right of way for new construction, when included in the contract as a pay item, will be measured by the acre (hectare: 1 hectare equals 2.471 acres), 100 foot (100 feet equals 30.5 meters) stations or lump sum, regardless of the width of the right of way.

Measurement for payment will be made only on areas indicated and classified as "Preparing Right of Way".

101S.5 Payment

The work and material presented herein will not be paid for directly, but shall be included in the unit price bid for the item of construction in which this item is used unless specified as a separate pay item in the contract bid form. When included for payment, it shall be paid for at the contract bid price for "Preparing Right of Way". This price shall include full compensation for work herein specified, including the furnishing of all materials, equipment, tools, labor and incidentals necessary to complete the work.

Payment, when included as a contract pay item, will be made under one of the following:

Pay Item No. 101S-A:	Preparing Right of Way -	Per Acre.
Pay Item No. 101S-B:	Preparing Right of Way -	Per 100 foot Station.
Pay Item No. 101S-C:	Preparing Right of Way -	Per Lump Sum.

End

SPECIFIC CROSS REFERENCE MATERIALS	
Specification 101S, "PREPARING RIGHT-OF-WAY"	

City of Austin Standard Contract Documents

<u>Designation</u>	<u>Description</u>
00700	General Conditions

City of Austin Utilities Criteria Manual

<u>Designation</u>	<u>Description</u>
Section 5.2.0	Permit for Excavation in the Public Right-of-Way

City of Austin Standard Specifications

<u>Designation</u>	<u>Description</u>
Item No. 110S	Street Excavation
Item No. 111S	Excavation
Item No. 120S	Channel Excavation
Item No. 132S	Embankment
Item No. 403S	Concrete for Structures
Item No. 506S	Manholes
Item No. 610S	Preservation of Trees and Other Vegetation

Special Provision - SP 510S
Pipe

For this project, the following list of City of Austin Standard Technical Specifications are hereby amended with respect to the clauses cited below. No other clauses or requirements of this Section of the City of Austin Standard Specifications are waived or changed.

Add the following Section under **510.5 Payment**:

“(15) Grout Abandonment of Existing Wastewater Lines, Complete in Place

All existing wastewater mains to be abandoned shall be filled with a cement-based grout with a strength of at least 100 psi and shall have flow characteristics appropriate for filling a wastewater main. The grout mix design and method of installation shall be approved by the Engineer prior to beginning grouting of existing mains. This item will be paid for at the unit price per cubic yard of grout material placed and shall be full payment for all labor, equipment, and materials for grouting existing wastewater mains to be abandoned.”

Pay Item No. SP-510-AB6	Grout Abandonment of Existing 6-inch Dia. Wastewater Line, Complete in Place	Per Cubic Yard
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End

NOTES:

1.

CONTRACTOR SHALL NOTIFY THE PUBLIC WORKS DEPARTMENT 24 HOURS PRIOR TO STARTING CONSTRUCTION OR CLEARING OPERATIONS.
2.

CONTRACTOR SHALL CALL "ONE CALL" AT 1-800-344-8377 FOR UTILITY LOCATIONS AT LEAST 48 HOURS PRIOR TO ANY WORK IN CITY EASEMENTS OR STREET RIGHT OF WAYS.
3.

THIS PROJECT IS LOCATED WITHIN THE JOHNSON CREEK WATERSHED (CLASSIFIED AS WATER SUPPLY SUBURBAN) AND SHALL BE DEVELOPED, CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH CHAPTER 25 OF THE CODE OF THE CITY OF AUSTIN.
4.

NO PORTION OF THIS SITE IS LOCATED WITHIN PARKLAND OR LAND USED FOR PARK PURPOSES. (IF SUCH LAND IS INCLUDED, DOCUMENTATION OF PARKS AND RECREATION DEPT APPROVAL IS REQUIRED AT THE TIME OF SUBMITTAL FOR GENERAL PERMIT PROGRAM APPROVAL.)
5.

NO PORTION OF THIS SITE IS LOCATED WITHIN THE 100-YEAR FLOODPLAIN, PER CITY OF AUSTIN AND FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAPS. PER FLOOD INSURANCE RATE MAP NO. 48453C0445J.
6.

THIS PROJECT NOT WITHIN THE EDWARDS AQUIFER RECHARGE ZONE AS DEFINED BY THE CITY OF AUSTIN. THIS PROJECT NOT WITHIN THE EDWARDS AQUIFER RECHARGE ZONE AS REGULATED BY THE TEXAS COMMISSION ON ENVIRONMENTAL QUALITY (TCEQ).
7.

THERE ARE NO CRITICAL ENVIRONMENTAL FEATURES WITHIN 150' OF ANY PORTION OF THIS PROJECT A FIELD INVESTIGATION HAS NOT BEEN PERFORMED AS A PART OF THIS PROJECT AND IS NOT REQUIRED.
8.

THE STANDARD SHEETS INCLUDED IN THIS PLAN SET WERE PROVIDED BY THE GENERAL PERMIT PROGRAM OFFICE FOR USE ON GENERAL PERMIT PROJECTS ONLY. IF ANY MODIFICATIONS TO THE SHEETS WERE MADE, THEY ARE CLEARLY INDICATED ON THE SHEET ITSELF AND IN THE COVER SHEET INDEX.
9.

ADDITIONAL TRENCH E/S CONTROL: TRIANGULAR SEDIMENT FILTER DIKE WILL BE INSTALLED ACROSS FULL WIDTH OF TRAFFIC CLOSURE AND DOWNSTREAM OF CONSTRUCTION AREA, PERPENDICULAR TO CURB. FILTER DIKE TO FOLLOW ACTIVE CONSTRUCTION. REMOVING AND RE-SETTING FILTER DIKE IS CONSIDERED SUBSIDIARY TO BARRICADES AND TRAFFIC HANDLING.
10.

PROJECT SCHEDULE MUST BE APPROVED BY THE GENERAL PERMIT PROGRAM (GPP) COORDINATOR. INSTALLATION AND REMOVAL OF TEMPORARY AND PERMANENT EROSION/SEDIMENTATION CONTROLS MUST BE REFLECTED IN THE SCHEDULE, BY STATION NUMBER. GPP ARBORIST MUST BE NOTIFIED A MINIMUM OF 48 HOURS IN ADVANCE OF TRANSITION BETWEEN PHASES.
11.

APPROPRIATE EASEMENTS/APPROVALS MUST BE SECURED AND DOCUMENTED FOR PROJECT AREAS LOCATED OUTSIDE OF RIGHT OF WAYS. NO WORK SHALL BE PERFORMED WITHIN THESE AREAS UNTIL ASSOCIATED RIGHT OF ENTRY HAS BEEN SECURED. ADDITIONALLY, THIS PROJECT WILL NOT BE CONSIDERED COMPLETE UNTIL ALL RECORDED EASEMENT DOCUMENT NUMBERS HAVE BEEN OBTAINED AND SHOWN ON PLANS.
12.

COORDINATES SHOWN HEREON ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, CENTRAL ZONE (4203), NAD83(CORS). PROJECT REFERENCE POINTS ARE CITY OF AUSTIN MONUMENT "J-25-1001" (CB58) HAVING COORDINATE VALUES OF N=10,085,028.06, E=3,112,116.43 AND "H-24-1001" HAVING COORDINATE VALUES OF N=10,080,581.36, E=3,107,208.51. COMBINED SCALE FACTOR = 1.0001.
13.

ELEVATIONS AND CONTOURS SHOWN HEREON ARE BASED ON CITY OF AUSTIN MONUMENT "J-25-1001" (CB58) HAVING AN ELEVATION OF 579.64 FEET. NAVD88 VERTICAL DATUM.
14.

UNDERGROUND UTILITIES SHOWN HEREON ARE BASED ON VISIBLE SURFACE FEATURES, PAINT MARKS AND RECORD UTILITY PLANS PREPARED BY OTHERS. THE CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR FIELD VERIFYING THE LOCATION AND ELEVATIONS OF ALL EXISTING UTILITIES. PRIOR TO EXCAVATION OR DRILLING "ONE-CALL" TEXAS 811 SHOULD BE CONTACTED.
15.

CONTRACTOR SHALL STAKE ALL PROPOSED SERVICE CONNECTIONS LOCATED WITHIN THE CRITICAL ROOT ZONE OF TREES 8" IN CALIPER AND LARGER AT LEAST 21 CALENDAR DAYS PRIOR TO CONSTRUCTION OF SUCH SERVICES. STAKING SHALL CONSIST OF A LATH WITH NAIL AND PAINT MARKINGS. IN CASES WHERE A STAKE CANNOT BE PLACED WITHOUT DAMAGING PROPERTY, CONTRACTOR MAY USE PAINT ONLY. ONCE STAKING IS COMPLETE ITS THE CONTRACTORS RESPONSIBILITY TO INFORM THE CITY OF AUSTIN CONSTRUCTION INSPECTOR WITHIN TWENTY-FOUR HOURS. THE CITY OF AUSTIN'S CONSTRUCTION INSPECTOR WILL THEN COORDINATE A FIELD REVIEW OF THE SERVICE LOCATIONS WITH THE GENERAL PERMIT PROGRAM COORDINATOR AND PROPERTY OWNERS. SERVICE LINE LOCATIONS MAY BE ADJUSTED BASED ON THE REVIEW AND WILL BE RESTAKED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT. ALL SERVICE LINE STAKING SHALL BE MAINTAINED UNTIL THE SERVICE IS INSTALLED.

CITY OF AUSTIN, TEXAS
AUSTIN WATER UTILITY



BRYKER ROAD
WATER AND WASTEWATER
REPLACEMENT

NOVEMBER 2020

IFB NO. CLMC831

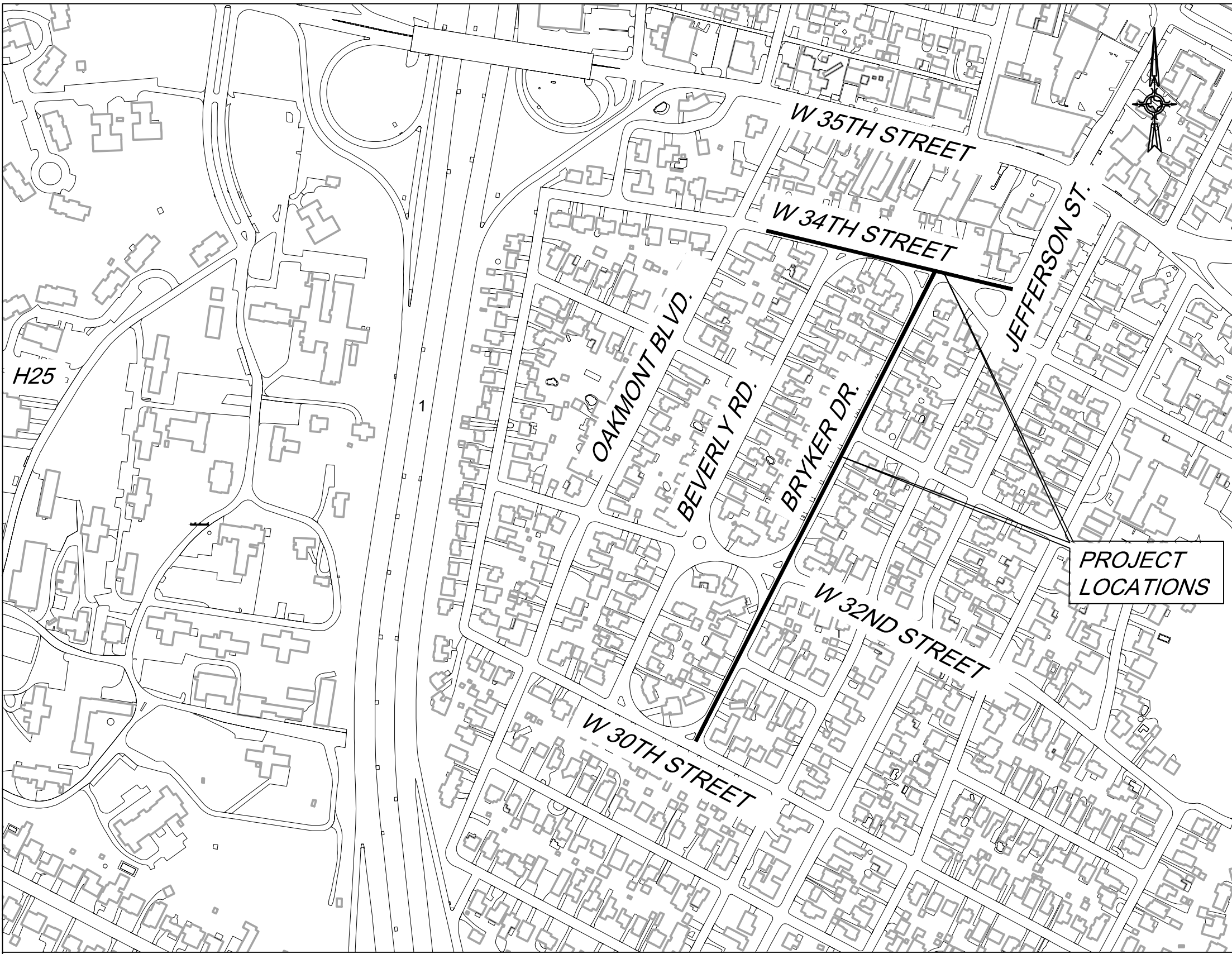
C.I.P. NO. 2231.334

AWU PROJECT # 2231.334

ROW ID # 11903857

UC TRACKING # UUC-180412-04-02

AUSTIN WATER
EXPIRATION DATE
January 04, 2024



CITY GRID: N25 MAPSCO: MAP 554V LOCATION MAP PZ: 2231.113 NOT TO SCALE

PROJECT INFORMATION:

STREET ADDRESS:
BRYKER DRIVE AND W. 34TH STREET
AUSTIN, TX 78724
COA GRID: N25
MAPSCO: MAP 554V

CLIENT/SPONSOR:
CITY OF AUSTIN
AUSTIN WATER UTILITY
625 EAST 10TH STREET
AUSTIN, TX 78701

PROJECT MANAGEMENT:
CITY OF AUSTIN
DEPARTMENT OF PUBLIC WORKS
PROJECT MANAGEMENT DIVISION
505 BARTON SPRINGS RD., STE. 900
AUSTIN, TX 78704

CONTACT:
AZARI HOUMAN, PE
(512) 972-2049

CONTACT:
SHIVANI KESAR, PE, PMP
PHONE: (512) 974-2913

SUBMITTAL PREPARED BY:



1717 WEST 6TH STREET, SUITE 210
AUSTIN, TX 78703
TEXAS BOARD OF PROFESSIONAL ENGINEERS
FIRM REGISTRATION NUMBER F-633

CONTACT:
JEFFREY RECK, P.E.
PH: (210) 469-3351
EMAIL: JEFFREY.RECK@ARCADIS.COM



APPROVALS:

SUBMITTED FOR APPROVAL BY:

12-28-2020

PROJECT ENGINEER - JEFFREY RECK, P.E.

DATE

APPROVED BY:

January 04, 2021

GENERAL PERMIT PROGRAM COORDINATOR

DATE

GP-2020-0000.AWU

DEVELOPMENT PERMIT NUMBER

SUBMITTAL DATE

REVIEWED BY:

01/04/2021

AUSTIN WATER UTILITY

DATE

PROJECT SPONSOR

DATE

ANNUAL GENERAL PERMIT NUMBER

AULCC NUMBER

GENERAL PERMIT PROGRAM CORRECTIONS RECORD						
No.	DESCRIPTION	BY	CORRECT (C) ADD (A) VOID (V) SHEET Nos.	TOTAL No. SHEETS IN CORRECTION PLAN SET	CITY OF AUSTIN APPROVAL/DATE	DATE IMAGED

NOTES:
GENERAL PERMIT PROGRAM APPROVAL DOES NOT CONSTITUTE UTILITY ALIGNMENT/ASSIGNMENT APPROVAL. RELEASE OF THIS APPLICATION DOES NOT CONSTITUTE A VERIFICATION OF ALL DATA, INFORMATION AND CALCULATIONS SUPPLIED BY THE APPLICANT. THE ENGINEER OF RECORD IS SOLELY RESPONSIBLE FOR THE COMPLETENESS, ACCURACY AND ADEQUACY OF HIS/HER SUBMITTAL, WHETHER OR NOT THE APPLICATION IS REVIEWED FOR CODE COMPLIANCE BY CITY ENGINEERS.

